



COMBO and PLUS Water Heater Dip Tube /"O" Ring Assembly

Installation Instructions

The following defined term is used in these instructions to indicate presence of a hazard which can cause severe personal injury, death or substantial property damage, if ignored.

WARNING

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These instructions must only be used by a qualified installer/service technician. Failure to follow all instructions in proper order can cause severe personal injury, death or substantial property damage.

1. Prepare new dip tube:

- a. Starting from flared end of dip tube, measure and cut to length specified in Chart 1. Do not cut off flared end of dip tube - dip tube will drop through fitting and be lost in tank.
- b. Make sure "O" ring fits up against flared end of dip tube. This will ensure the best seal for dip tube.

2. If replacing original dip tube:

WARNING Water in inner (domestic water) tank may be extremely hot. To prevent severe personal injury or death, carefully remove and install dip tube.

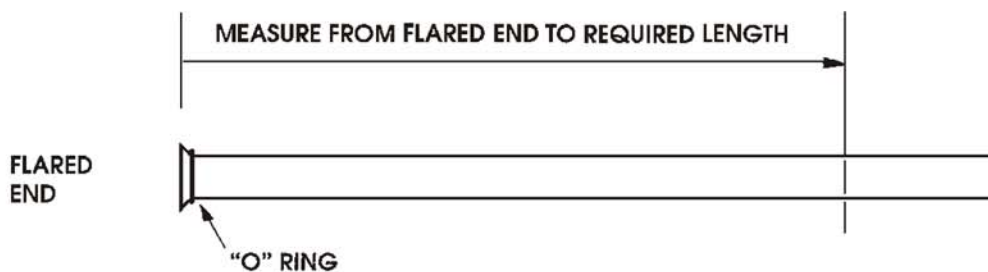
- a. Remove old dip tube/"O" ring assembly from inside water heater at cold water inlet.
- b. Insert new dip tube/"O" ring assembly. If soldering cold water inlet connections, solder pipe to threaded adapter before screwing adapter into inlet. Inlet nipple connects to dip tube which can be damaged by heat from soldering.

3. If installing recirculation dip tube in PLUS 80/100/120 water heaters, follow instructions in PLUS Water Heater Manual.

CHART 1

Water Heater Model	Original Dip Tube Length (by diameter)			PLUS 80/100/120 Recirculation Dip Tube Length
	3/4"	1"	1-1/2"	
COMBO 30	42"	-	-	N/A
COMBO 40	42"	-	-	N/A
PLUS 20	28"	-	-	N/A
PLUS 30	34"	-	-	N/A
PLUS 40	42"	-	-	N/A
PLUS 60	53"	-	-	N/A
PLUS 80	-	53"	-	25"
PLUS 100	-	-	47"	25"
PLUS 120	-	-	61"	32"

N/A - not applicable for COMBO 30/40 and PLUS 20 through 60 - see water heater manuals for details.



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